TAXAN MONITOR

SCHEMATIC DIAGRAM

RGB vision - I **(KS12R101S-U)**

RGB vision - II **(KS12R202S-U)**

NOTE 1 :

1. The unit of resistance "ohm" is omitted k = 1000 ohms, M = 1000 k ohms accordingly.
2. All resistors are 1/4 watt, unless otherwise noted.
3. The tolerance of resistance value is ±5%, unless otherwise noted.
4. All capacitors are in μFD (in case or below a decimal point), unless otherwise noted p = μμFD.
5. The tolerance of capacity value except the electrolytic capacitor is ±10%, unless otherwise noted.
6. The rating of capacitors are 50WV, unless otherwise noted.
7. The marks of capacitor are as follows;
   - (M) ..... Polyester film type
   - (PP) ..... Polypropylene film type
   - ⊣⊢ ..... Electrolytic type
   - ⊣⊢ ..... Tantalium
   - No mark ..... Disc ceramic
8. The marks of resistor are as follows;
   - (MR) ..... Metal or metal oxide film type
   - (CE) ..... Cement type
   - (S) ..... Solid type
   - (F) ..... Fusible type
   - No mark ..... Carbon film type

NOTE 2 :

1. DC voltages are measured from point ⏚ indicated to chassis ground with VTVM or digital VM.
2. Waveforms were taken with controls set for normal picture condition.

★ SERVICE TECHNICAL WARNING X RAY RADIATION PRECAUTION
THIS PRODUCT CONTAINS CRITICAL ELECTRICAL AND MECHANICAL PARTS ESSENTIAL FOR X RAY RADIATION PROTECTION
FOR REPLACEMENT PURPOSES USE ONLY SAME TYPE PARTS SHOWN IN THE PARTS LIST

★ AVERTISSEMENT AU REPARATEUR POUR LES PRECAUTIONS A PRENDRE CONTRE LES RADIATIONS AUX RAYONS X
CET APPAREIL RENFERME DES PIECES ELECTRIQUES ET MECANIQUES CRITIQUES ASSURANT UNE PROTECTION SUFFISANTE CONTRE LES RADIATIONS DES RAYONS X
DANS LE CAS D UN REMPLACEMENT UTILISER UNIQUEMENT LES PIECES SPECIFIEES DANS LE CATALOGUE DE PIECES DETACHEES

⚠ PRODUCT SAFETY NOTICE
THE PARTS IDENTIFIED BY SHADING AND BY (⚠) ON THE SCHEMATIC DIAGRAM ARE SAFETY CRITICAL COMPONENTS
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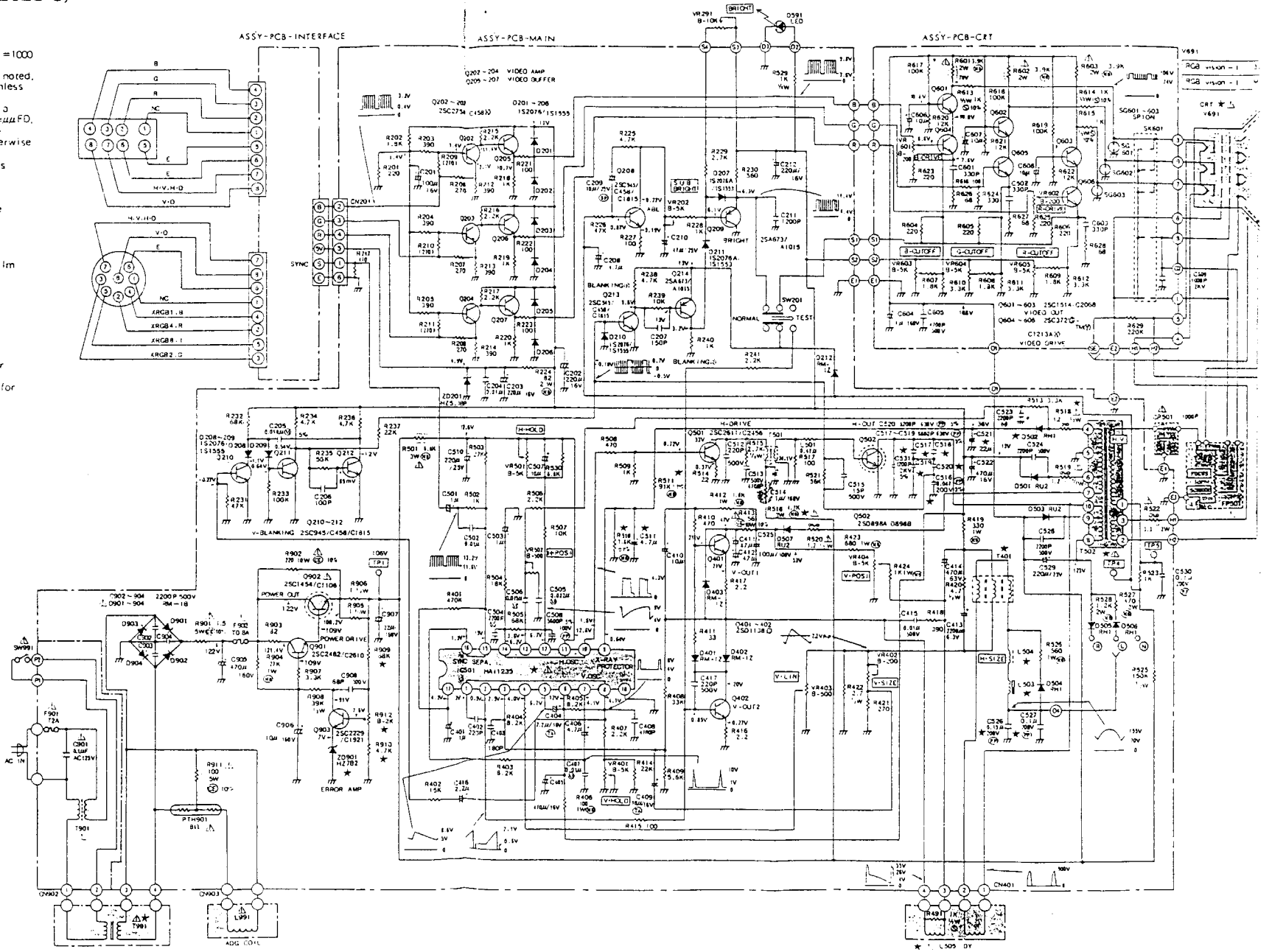
⚠ NOTICE DE SECURITE
LES PIECES IDENTIFIEES PAR LA ZONE D'OMBRE ET ACCOMPAGNEES DU SYMBOLE (⚠) SUR LE SCHEMA DE MONTAGE REPRESENTENT DES COMPOSANTS CRITIQUES DE SECURITE DANS LE CAS D UN REMPLACEMENT UTILISER UNIQUEMENT LES PIECES SPECIFIEES DANS LE CATALOGUE DE PIECES DETACHEES



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   - (PP) ..... Polypropylene film type
   - ⊣⊢ ..... Electrolytic type
   - ⊣⊢ ..... Tantalium
   - No mark ..... Disc ceramic
8. The marks of resistor are as follows:
   - (MS) ..... Metal or Metal oxide film type
   - (CE) ..... Cement type
   - (S) ..... Solid type
   - ⌇ ..... Fusible type
   - No mark ..... Carbon film type

NOTE 2 :

1. D.C. voltages are measured from point indicated to chassis ground with V.T.V.M. or digital V.M.
2. Waveforms were taken with controls set for normal picture condition.

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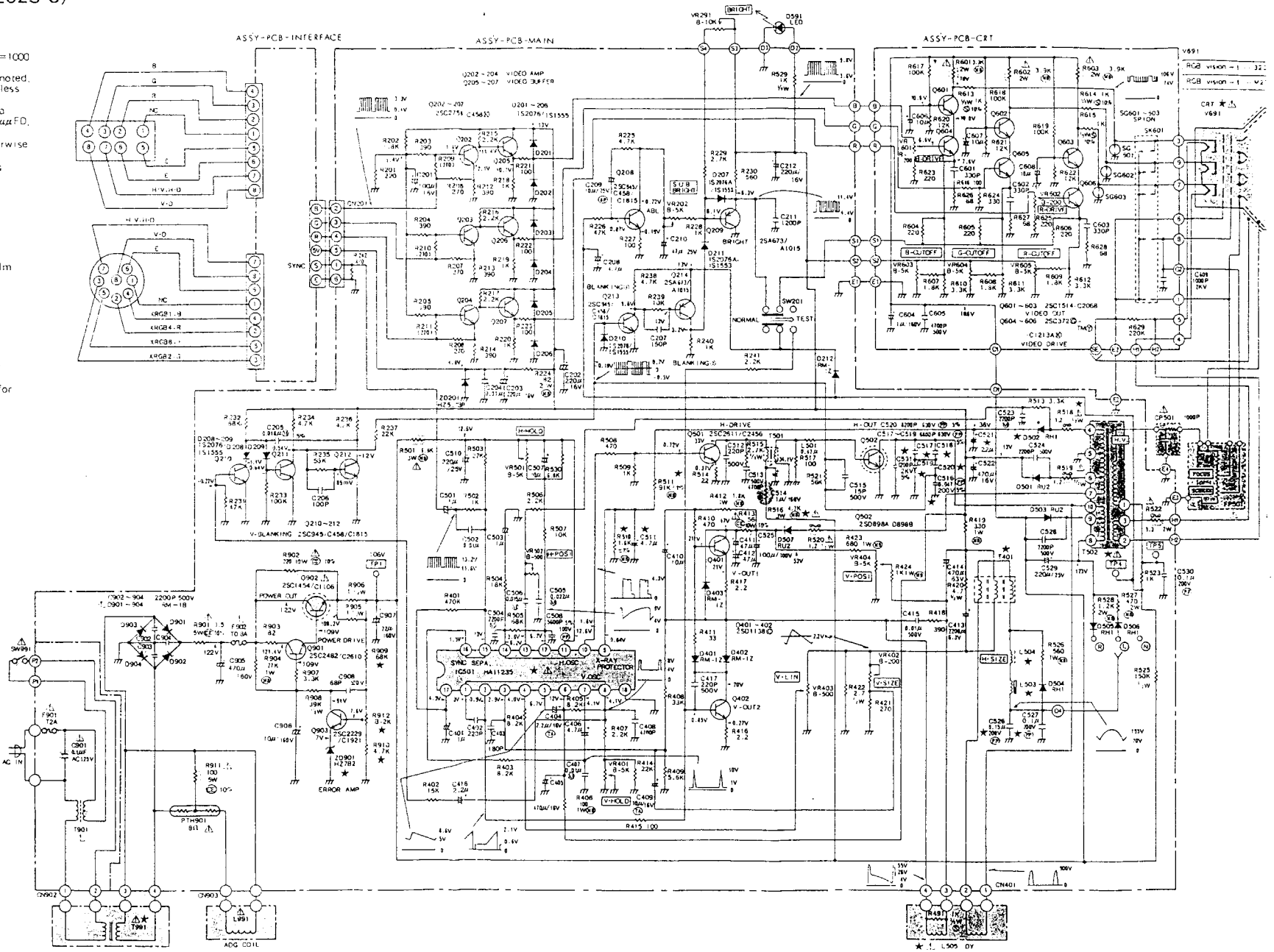

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SCHEMATIC DIAGRAM

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RGB vision - II (KS12R202S-U)

NOTE 1:

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   - Electrolytic type
   - Tantalium
   - No mark ..... Disc ceramic
8. The marks of resistor are as follows:
   - (MB) ..... Metal or Metal oxide film type
   - (CE) ..... Cement type
   - (S) ..... Solid type
   - Fusible type
   - No mark ..... Carbon film type

NOTE 2:

1. DC voltages are measured from point indicated to chassis ground with V-TVM or digital VM.
2. Waveforms were taken with controls set for normal picture condition.

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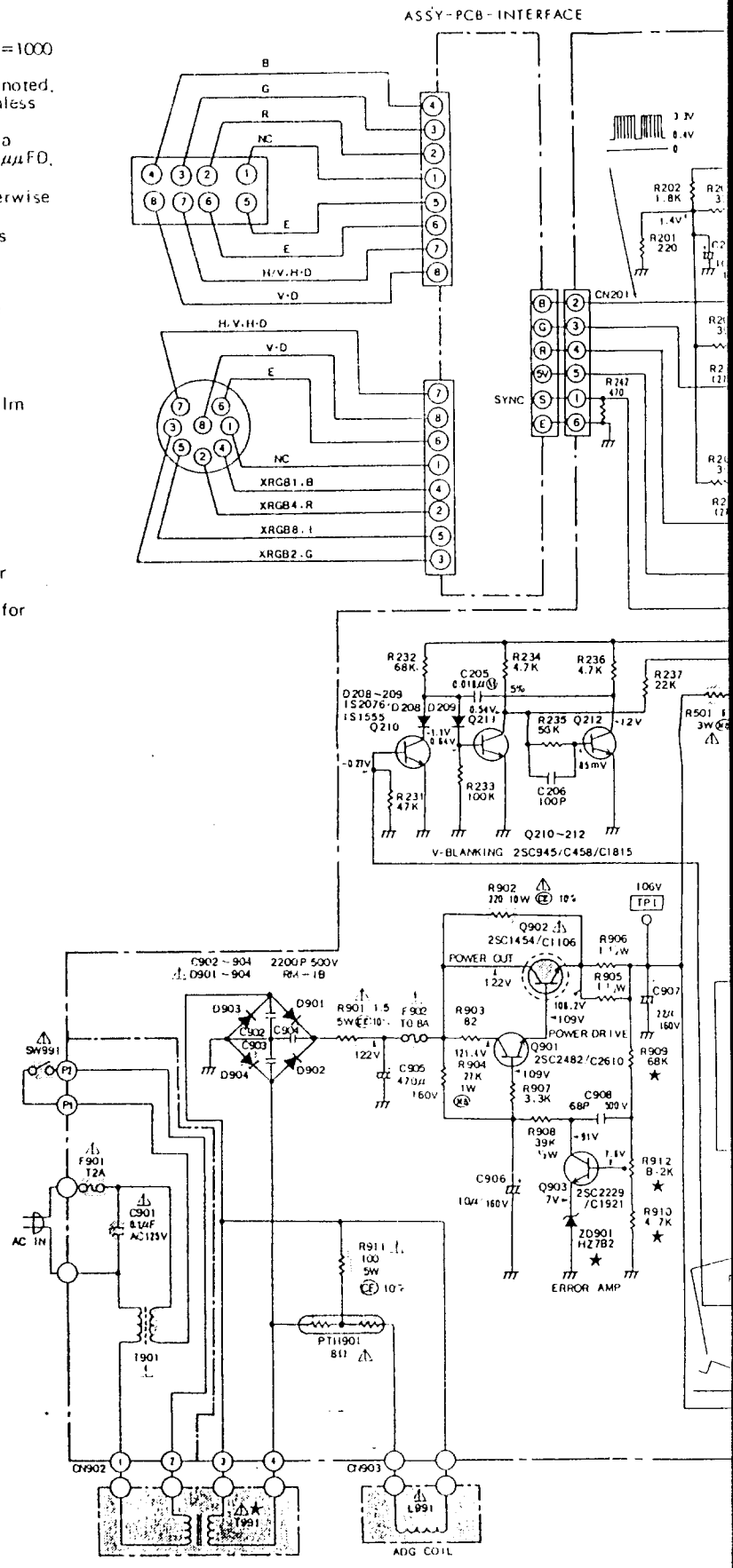

ONITOR

R101S-U)
R202S-U)

k=1000

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D=μμFD.
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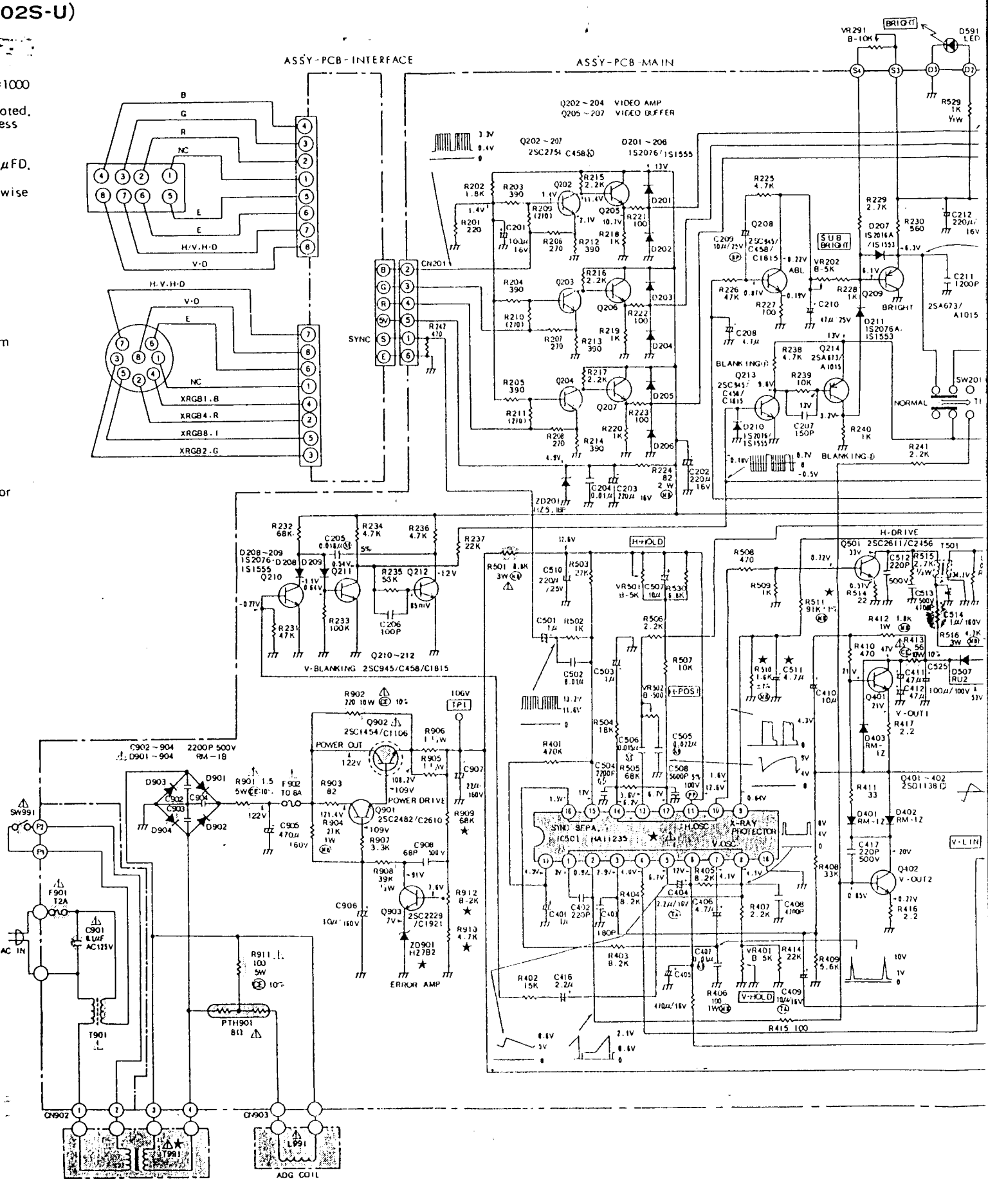

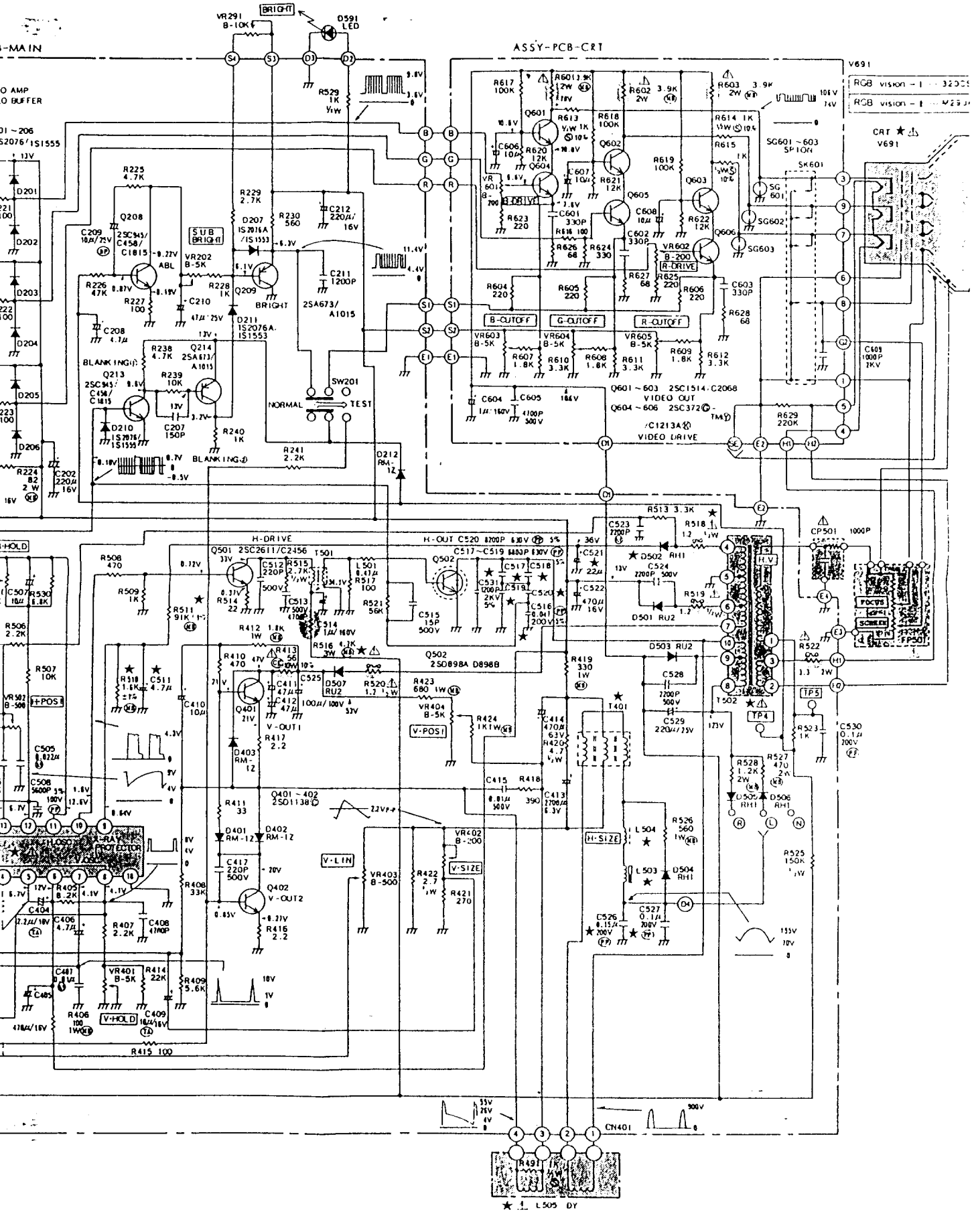
ASSY-PCB-CRT
BRIGHT
SUB BRIGHT
BLANKING
NORMAL
TEST
B-CUTOFF
G-CUTOFF
R-CUTOFF
R-DRIVE
VIDEO OUT
VIDEO DRIVE
H-DRIVE
H-OUT
V-POS
V-HOLD
V-OUT1
V-OUT2
V-LIN
V-SIZE
H-SIZE
CRT
SK601
CN401
RGB vision
SW201